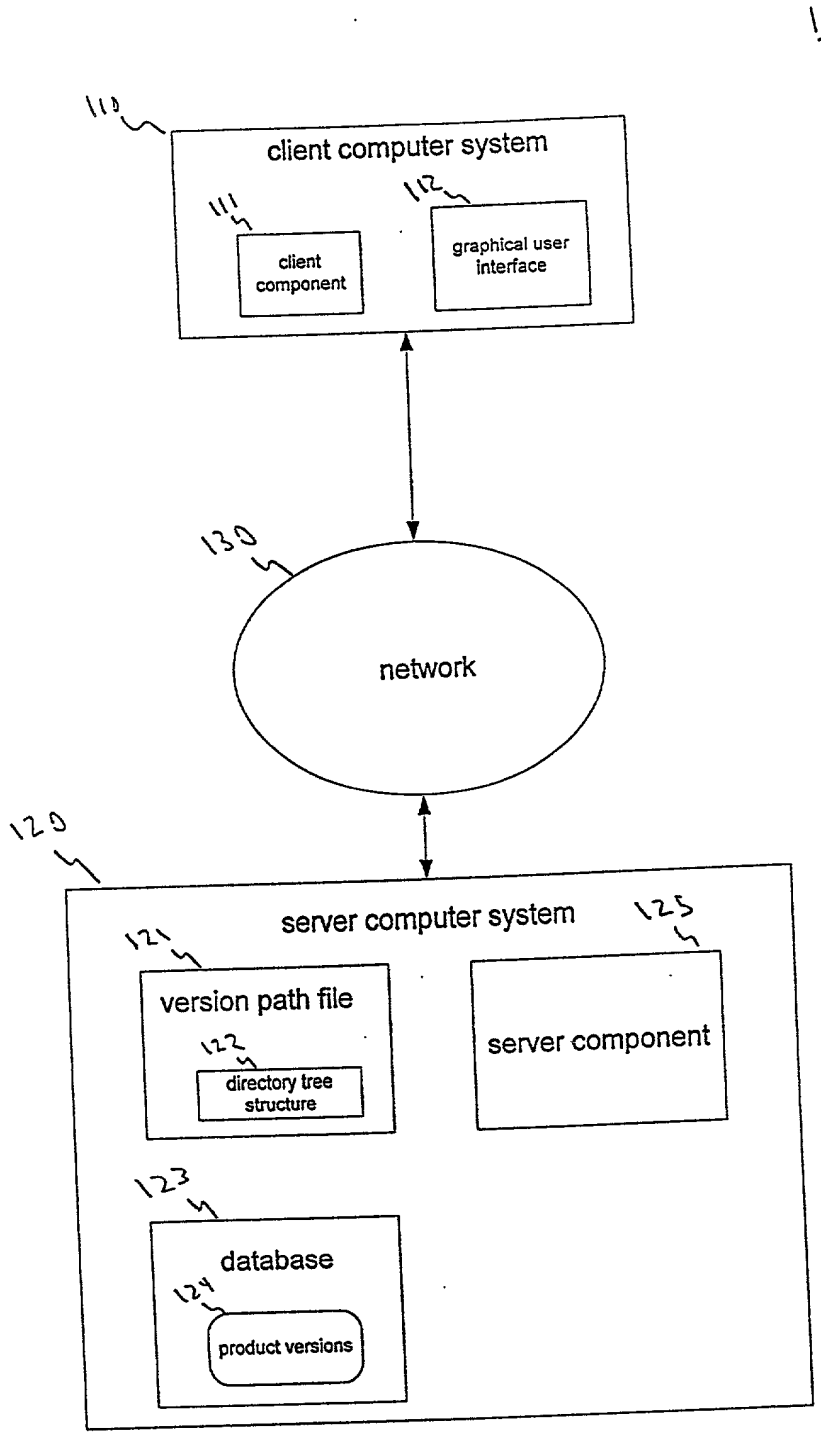

100
110
client computer system
111
client component
112
graphical user interface
130
network
120
server computer system
125
121
version path file
122
directory tree structure
server component
123
database
124
product versions

FIG. 1

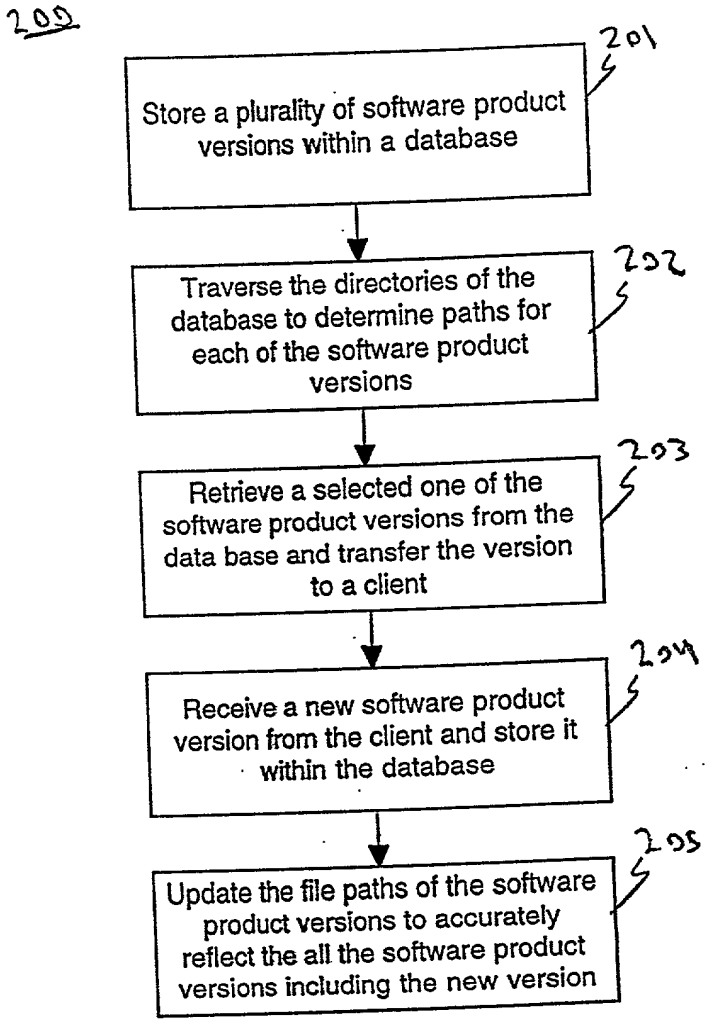

200
201
Store a plurality of software product versions within a database
202
Traverse the directories of the database to determine paths for each of the software product versions
203
Retrieve a selected one of the software product versions from the data base and transfer the version to a client
204
Receive a new software product version from the client and store it within the database
205
Update the file paths of the software product versions to accurately reflect the all the software product versions including the new version

FIG. 2

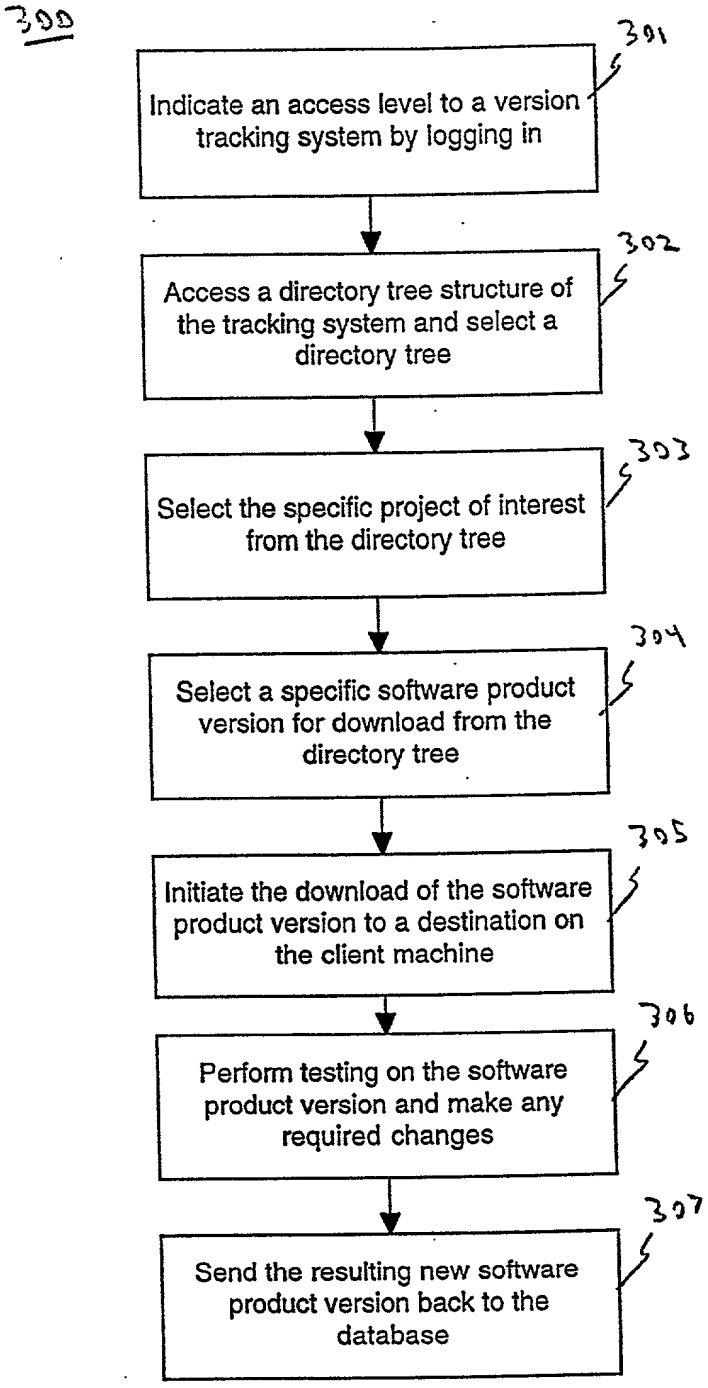
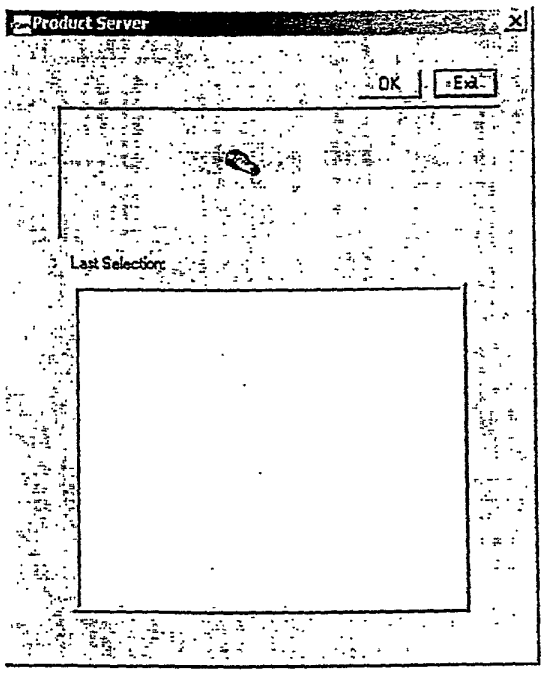

300
301
Indicate an access level to a version tracking system by logging in
302
Access a directory tree structure of the tracking system and select a directory tree
303
Select the specific project of interest from the directory tree
304
Select a specific software product version for download from the directory tree
305
Initiate the download of the software product version to a destination on the client machine
306
Perform testing on the software product version and make any required changes
307
Send the resulting new software product version back to the database

FIG. 3

Product Server Component

The product Server component resides in the server, where the versions data base is located.
This component creates a tree file structure inside a file containing the actual path of the physical files



F:5.4

EXHIBIT 1050

Product Client Component

The client component resides in the client machine and by a virtual link maintains a connection to the version database.

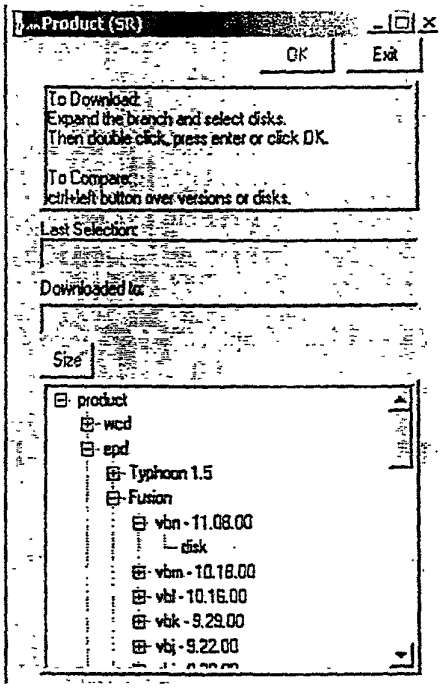


Fig 5

EP 0 590 959 A2

Product Client Component

The user double clicks in the desired item to be downloaded.
Then the user is prompted for the location target to download the image.

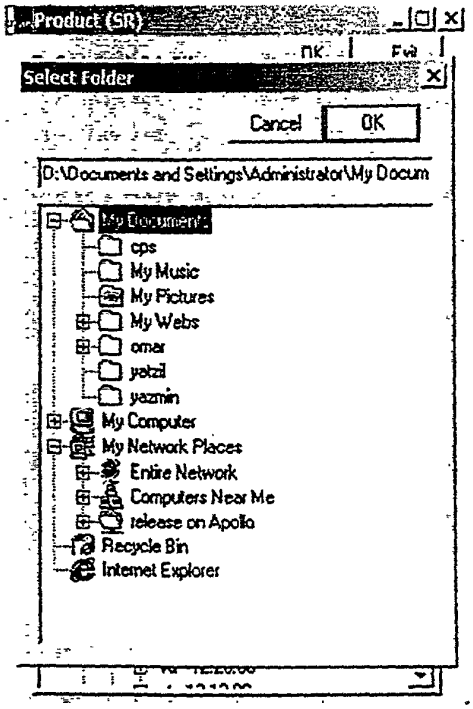


Fig 6

FOX-ESQ-5950-USD

Product Client Component

If the target location directory does not exist, the user is prompted to accept or deny the creation of such directory.

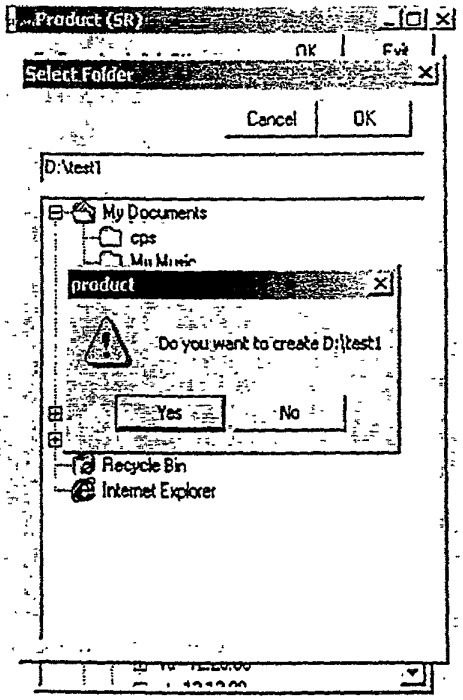


Fig 7

10/26/05, EAST Version: 2.0.1.4

Product Client Component

While the process of downloading is in progress the user, can see the action by means of a copy animation box

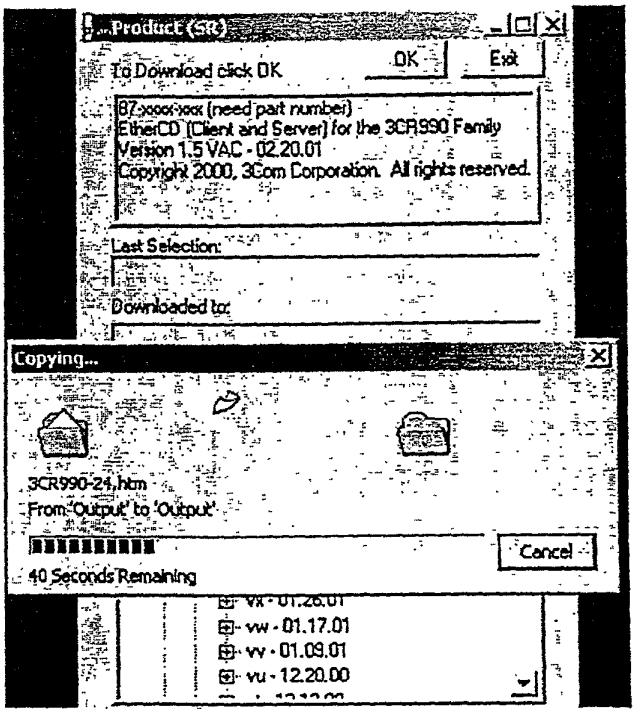


Fig 8

EP 1 250 650 B1

Product Client Component

At the end of the downloading process, the user is informed of the source and target paths. This is indicated by the product dialog box in the **Last Selection** and **Download to** fields.

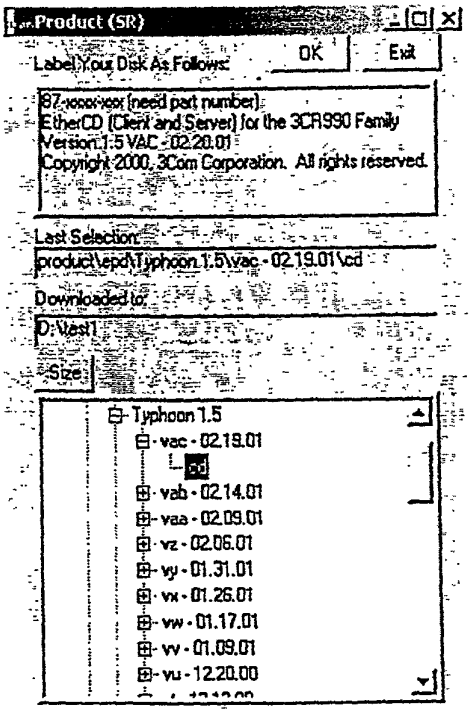


Fig 9

Product Client Component

Product also provides the functionality of comparing two versions.

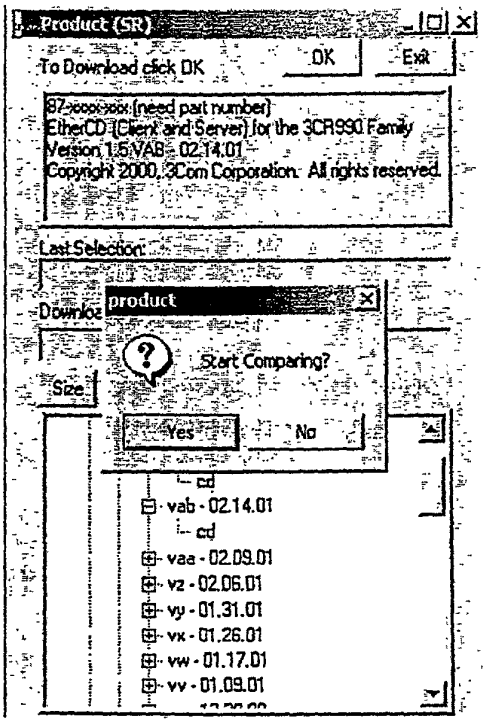


Fig 10

Ref 2250-5050/3660

Product Client Component

The result of the comparison is shown using WinDif program.

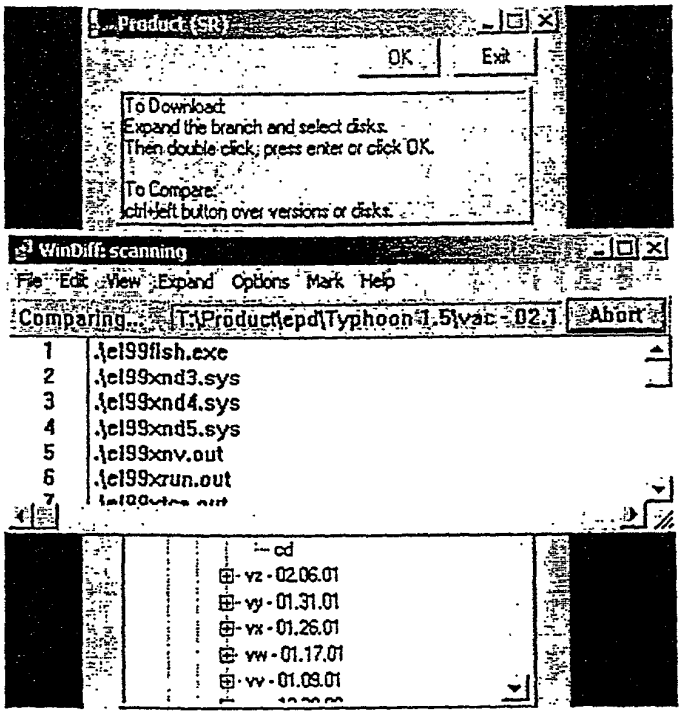


Fig 11

TO2260 "ES029660

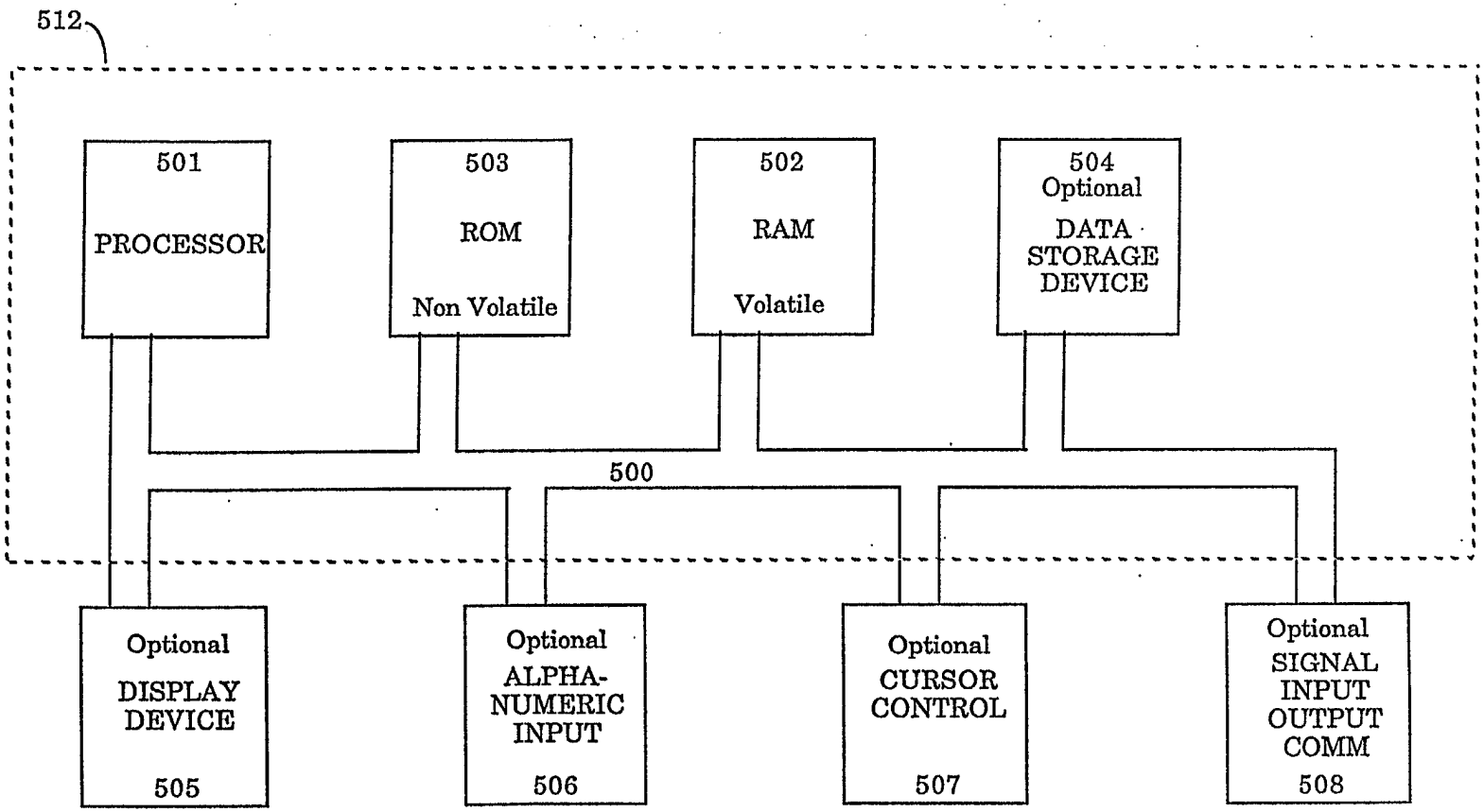


FIG. 12